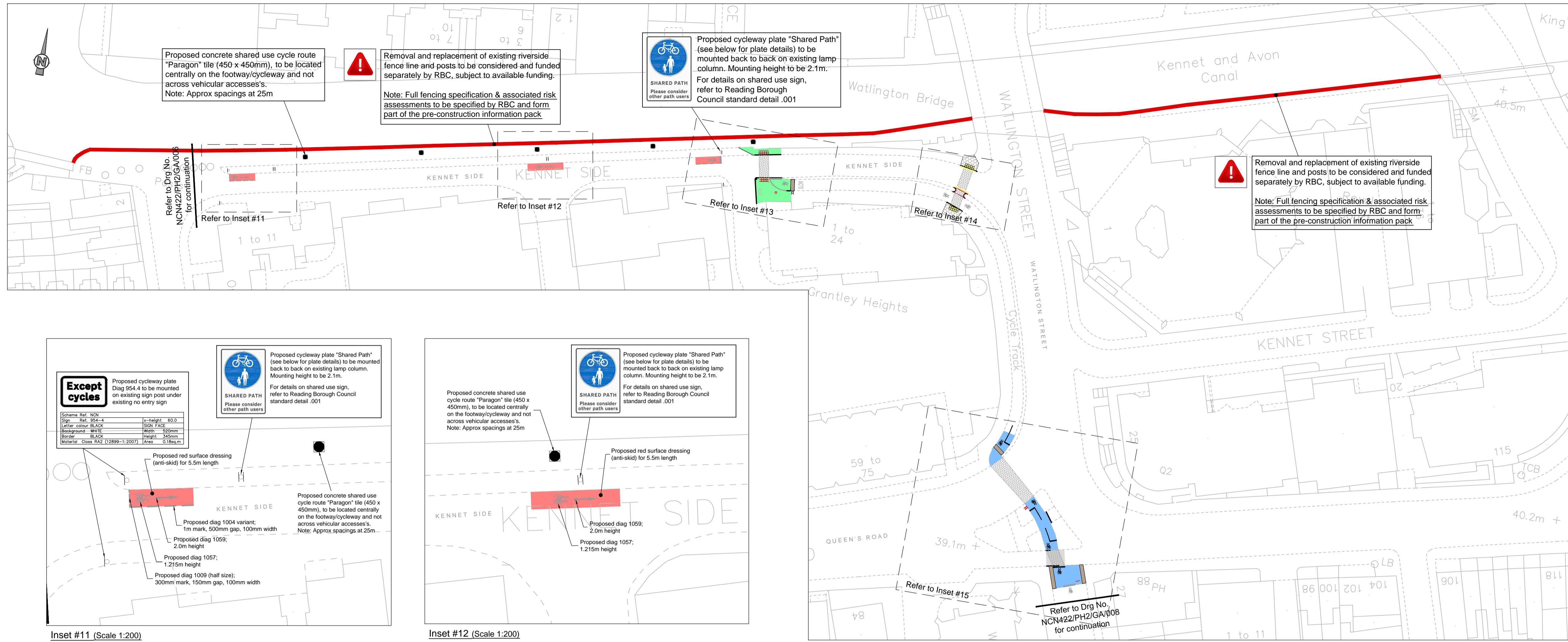


- Key**
- Item to be removed/broken out
 - Proposed dropped kerb with transitions using a HB2 transition and BN kerb with 0-6 upstand, refer to RBC standard detail SD/1101
 - Tie into existing kerb line
 - Proposed full height concrete half battered kerb at 125mm height, refer to RBC standard detail SD/1101
 - Proposed concrete bull nosed kerb at 0-6mm height, refer to RBC standard detail SD/1101
 - Proposed pre-cast concrete edging
 - Proposed concrete channel block to match existing
 - Proposed R305mm quadrant, refer to RBC standard detail SD/1101
 - Proposed transition kerb, refer to RBC standard detail SD/1101
 - Precast concrete tactile flag (blister paving) 50mm thick 400mm x 400mm buff colour and shall comply with BS 7263-3:2001
 - Proposed 5mm thick 400mm x 400mm flags buff colour stick-on tactile paving from JA Tactile System or similar
 - Proposed corduroy hazard paving 400mm x 400mm modules with raised ribs laid to 800mm width (e.g. two depth)
 - Existing footway construction to broken out to a depth of 20mm (up to 80mm if required) and shall be prepared for in-lay including an application of a weed killer. Proposed footway construction shall be:
 - 20mm of 6mm size dense asphalt concrete
 - 60mm of 20mm size asphalt concrete dense binder course (20 nominal size)
 - 150mm of Type 1 sub-base material
 Refer to RBC standard detail SD/1105
 - Existing slabs to be removed and surface to be dug out to a depth of 230mm
 - 20mm of 6mm size dense asphalt concrete
 - 60mm of 20mm size asphalt concrete dense binder course (20 nominal size)
 - 150mm of Type 1 sub-base material
 Refer to RBC standard detail SD/1105
 - Note:** Standard approach to be laid underneath footway construction, Terram 11000 or similar where new construction was previously sarge.
 - Cold mill by planing to 40mm depth and relay with:
 - 40mm thick thin surface course system to clause 942, site category Q/R, stress level 3, texture depth of 1.5mm maximum AAV 12 and minimum PSV 65.
 - Note:** Reading Borough Council to confirm surface treatment.
 - Proposed white colour Herringbone pattern imprint surface treatment to the following specifications: Ennis-Finn 'DuraTherm' preformed thermoplastic material inlay into imported asphalt laid to supplier's specifications.
 - Road marking to TSRGD specification (white screed)
 - Road marking to TSRGD specification (yellow screed)
 - Concrete shared use cycle route 'Paragon' tile (450 x 450mm), refer to standard detail NCN422/SD/001. Tile to be located centrally on the footway/cycleway and not across vehicular access.
 - Proposed anti-skid surfacing, resin based treatment (High friction surface) in red. **Note:** Reading Borough Council to confirm surface treatment.

- Notes**
- All dimensions are in metres unless otherwise stated.
 - This drawing should be read in conjunction with all other relevant engineering details, drawings & specifications.
 - Any discrepancies should be reported to the design engineer immediately, so that clarification can be sought prior to the commencement of works.
 - All works are to be in accordance with Reading Borough Council specifications and standard details.
 - Contractor to establish all utility and drainage locations and coordinate safe working procedures before any excavation works take place.
 - Where applicable, existing manhole covers and utility covers are to be adjusted to new surfacing levels before the final surfacing takes place.
 - The works shall be programmed to ensure a clear footway is available for pedestrians throughout the works on or another side of the carriageway.
 - All traffic management arrangements to be carried out in accordance with Traffic Signs Manual Chapter 6.
 - All setting out on site to be agreed with Engineer.
 - Diagram numbers refer to 'Traffic Signs Regulations and General Directions 2016'.
 - Mounting heights of all signs to be:
 - footway 2.1m
 - cycleways 2.4m
 - verges and non-pedestrian areas as directed by the Engineer (normally) 1.8m.
 If above mounting heights are not achievable due to practical reasons on site, contact the Engineer and further clarification.
 - All sign and street furniture to have a minimal lateral clearance of 450mm from all kerb faces.
 - All non-illuminated signs and supplementary plates to be retroreflective class RA2 material.

Important note: Presence of existing services within vicinity of excavation works, including VOIDARONE, BT, THAMES WATER CLEAN & FOUL, INSTALCOM, ZAYO, SGN, SSE HV & LV, VERIZON and TELENT. Refer to stats information provided. Proposed design developed without trial holes information. RBC to carry out necessary investigation prior to works.



Except cycles

Proposed cycleway plate Diag 954.4 to be mounted on existing sign post under existing no entry sign

Scheme Ref:	NCN	Sign Ref:	954-4	Height:	60.0
Letter colour:	BLACK	Sign Type:	NO ENTRY	Material:	RA2
Background:	WHITE	Width:	500mm	Notes:	Refer to RBC standard detail SD/1101
Border:	BLACK	Height:	500mm		
Material:	Class RA2 (12899-1:2007)	Area:	0.18sqm		

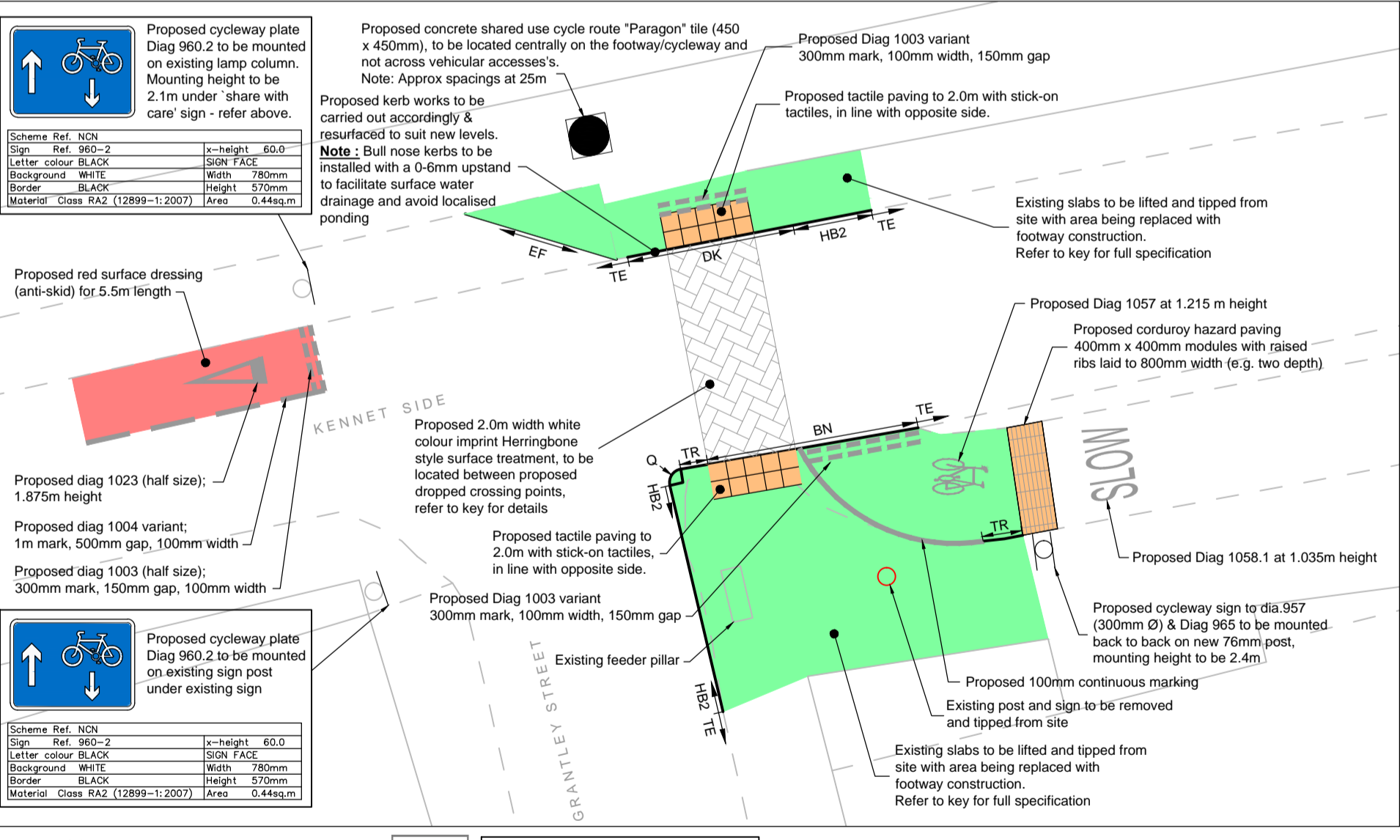
Proposed cycleway plate "Shared Path" (see below for plate details) to be mounted back to back on existing lamp column. Mounting height to be 2.1m. For details on shared use sign, refer to Reading Borough Council standard detail .001

Proposed concrete shared use cycle route "Paragon" tile (450 x 450mm), to be located centrally on the footway/cycleway and not across vehicular access.

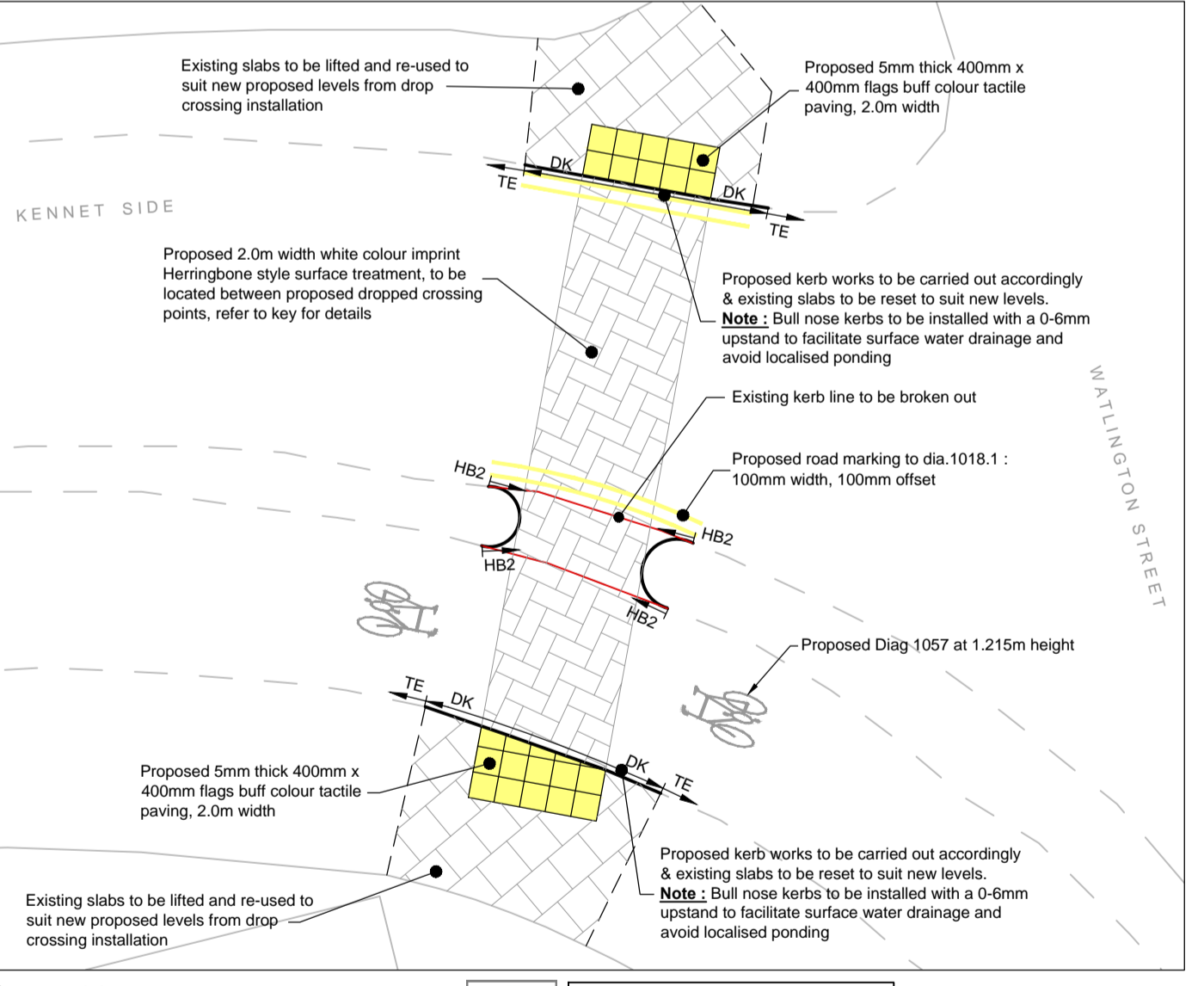
Proposed red surface dressing (anti-skid) for 5.5m length

Inset #11 (Scale 1:200)

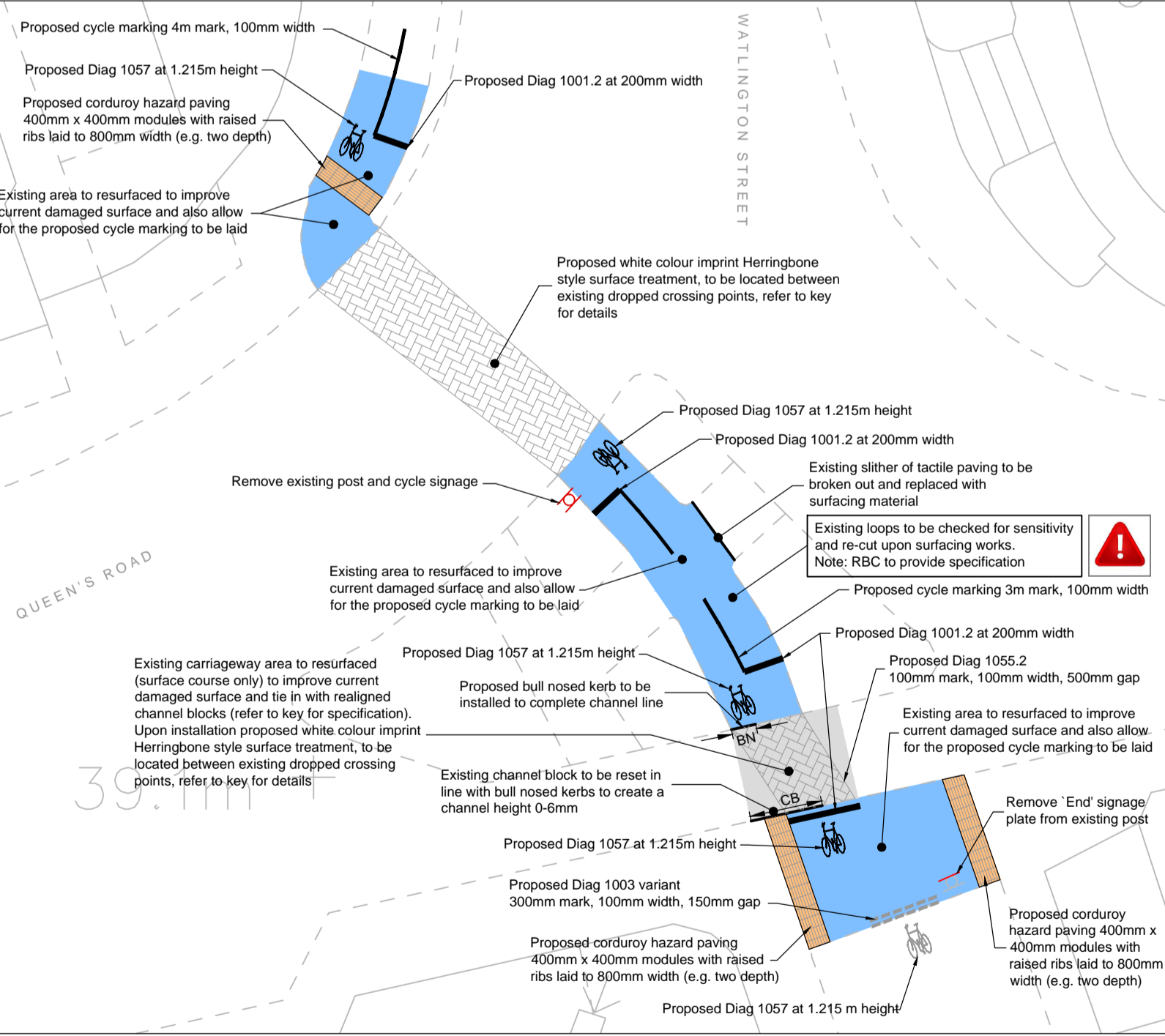
Inset #12 (Scale 1:200)



Inset #13 (Scale 1:125)



Inset #14 (Scale 1:100)



Inset #15 (Scale 1:200)

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REV	DATE	BY	DESCRIPTION	CHK	APD
D	25/07/17	IM	CONSTRUCTION ISSUE	1E/A	EH
C	17/07/17	PM	RIVERSIDE FENCE NOTE REVISED	1E/A	EH
B	14/02/17	CB	CONTRA FLOW & IMPRINT ADDED	1E/A	EH
A	17/01/17	CB	FIRST ISSUE	1E/A	EH

DRAWING STATUS: ISSUED FOR CONSTRUCTION

Reading Borough Council
Working better with you

CLIENT:	READING BOROUGH COUNCIL
PROJECT:	NCN CYCLE ROUTE IMPROVEMENT READING
ARCHITECT:	PHASE 2 KENNET SIDE/WATLINGTON STREET
TITLE:	SHEET 7 OF 8

SCALE @ A1:	1:500	CHECKED:	TRA	APPROVED:	EH
CAD FILE:	NCN422_PH2_GA_007D	DESIGN/DRAWN:	OB	DATE:	August 2017
PROJECT No:	NCN422	DRAWING No:	NCN422/GA/007	REV:	D